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INDEX TO AMERICAN BOTANICAL LITERATURE

(1909)

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in its broadest sense.

Reviews, and papers which relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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Ames, O. Recent nomenclatorial changes in the genus *Corallorhiza*.

Rhodora **11**: 102-106. 4 My 1909.

Andrews, A. L. Spore dispersal in *Sphagnum*. *Bryologist* **12**: 53.

1 My 1909.

Atkinson, G. F. A new edible species of *Amanita*. *Science* **11**:

29: 944. 11 Je 1909.

A. calyptroderma Atk. & Ballen, sp. nov.

Ball, C. F. *Tillandsia Blokii*. *Gard. Chron.* **III**. **45**: 358. *f.* 158.

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Banker, H. J. A new fungus of the swamp cedar. *Bull. Torrey Club*

36: 341-343. *pl.* 24. 17 Je 1909.

Bartlett, H. H. A synopsis of the American species of *Litsea*. *Proc.*

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Acad. **44**: 630-637. My 1909.

Bartlett, H. H. Note on *Oxalis stricta* var. *viridiflora*. *Rhodora* **11**:

118, 119. 7 Je 1909.

Bartlett, H. H. Notes on Mexican and Central American alders.

Proc. Am. Acad. **44**: 609-612. My 1909.

Bartlett, H. H. The purple-flowered *Androcerae* of Mexico and the southern United States. *Proc. Am. Acad.* **44**: 627-629. My

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- Bartram, E. B.** An interesting addition to the flora of New Jersey. *Rhodora* **11**: 121. 7 Je 1909.
- Bean, W. J.** *Pinus muricata*. Gard. Chron. III. **43**: 260, 261. *f.* 112, 113. 24 Ap 1909.
- Berry, E. W.** *Juglandaceae* from the Pleistocene of Maryland. *Torrey* **9**: 96-99. *f.* 1-6. 30 Ap 1909.
- Berry, E. W.** Contributions to the Mesozoic flora of the Atlantic coastal plain — III. New Jersey. Bull. Torrey Club **36**: 245-364. *pl.* 18, 18a. 3 Je 1909.
Four species and one genus described as new.
- Brainerd, E.** Another hybrid between a white and a blue violet. *Rhodora* **11**: 115, 116. 7 Je 1909.
- Brandege, T. S.** *Plantae Mexicanae Purpusianae*. Univ. California Publ. Bot. **3**: 377-396. 24 My 1909.
Three new genera (*Setchellanthus*, *Acanthothamnus* and *Dichondropsis*) and many new species described.
- Brewster, W.** *Viola Brittoniana* at Concord, Massachusetts. *Rhodora* **11**: 107, 108. 4 My 1909.
- Britton, N. L.** Botanical exploration in the West Indies and Florida. Jour. N. Y. Bot. Gard. **10**: 99-114. *f.* 17-26. My 1909.
- Britton, N. L.** *Scheuchzeriaceae*. N. Am. Fl. **17**: 41, 42. 30 Je 1909.
- Britton, N. L., & Rose, J. N.** *Thompsonella*, a new genus of *Crassulaceae* from Mexico. Contr. U. S. Nat. Herb. **12**: 391, 392. *pl.* 44, 45. 10 My 1909.
- Burns, G. P.** A botanical survey of the Huron River valley. Bot. Gaz. **47**: 445-453. *f.* 1-5. 19 Je 1909.
- Brown, S.** A brief history of the Philadelphia Botanical Club. *Bartonia* **1**: 2-4. F 1909.
- Campbell, D. H.** The embryo-sac of *Pandanus*. Bull. Torrey Club **36**: 205-220. *pl.* 16, 17. 4 My 1909.
- Chandler, B.** *Utricularia emarginata* Benj. Ann. Bot. **23**: 339, 340. *pl.* 22. Ap 1909.
- Clark, L.** Some noteworthy *Hepaticae* from the state of Washington. Bull. Torrey Club **36**: 299-307. *pl.* 20. 17 Je 1909.
- Clute, W. N.** Experiments with seeds and seedlings: Am. Bot. **15**: 35-38. My 1909.
- Clute, W. N.** The fruit of the *Leguminosae*. Am. Bot. **15**: 45, 46. My 1909.

- Clute, W. N.** The dwarf spleenwort. Fern Bull. **17**: 48-50. Ap 1909. [Illust.]
- Cockerell, T. D. A.** Fossil *Euphorbiaceae* with a note on *Saururaceae*. Torrey **9**: 117-119. 1 Je 1909. [Illust.]
Three species described as new.
- Cockerell, T. D. A.** Genera without species. Science II. **29**: 813, 814. 21 My 1909.
- Cook, M. T.** Notes on the embryo-sac of *Passiflora adenophylla*. Bull. Torrey Club **36**: 273, 274. pl. 19. 3 Je 1909.
- Cowles, H. C.** Present problems in ecology. Am. Nat. **43**: 356-366. Je 1909.
- Crawford, J.** Some sand dune plants from Longport, N. J. Bartoniana **1**: 18, 19. F 1909.
- Dachnowski, A.** Bog toxins and their effects upon soils. Bot. Gaz. **47**: 389-405. f. 1, 2. 21 My 1909.
- Dandeno, J. B.** Osmotic theories with special reference to van't Hoff's law. Bull. Torrey Club **36**: 283-298. 17 Je 1909.
- Darling, C. A.** Sex in dioecious plants. Bull. Torrey Club **36**: 177-199. pl. 12-14. 4 My 1909.
- Davis, W. A.** Method of making photo-micrographs of mosses and hepatics. Bryologist **12**: 47. 1 My 1909.
- Dixon, H. N.** A remarkable form of *Funaria hygrometrica*. Bryologist **12**: 48-51. pl. 5. 1 My 1909.
- Dode, L. A.** Arbores et frutices novi. Bull. Soc. Bot. France **55**: 648-656. 15 Ja 1909.
Includes *Robinia coloradensis* sp. nov.
- Drennan, G. F.** The spineless cactus. House & Gard. **15**: 188-190. 1909. [Illust.]
- Eames, E. H.** Notes on the flora of Newfoundland. Rhodora **11**: 85-99. 4 My 1909.
- Eastwood, A.** Some undescribed species of Mexican phanerogams. Proc. Am. Acad. **44**: 603-608. My 1909.
Twelve species in ten genera described as new.
- Eastwood, A.** A synopsis of the Mexican and Central American species of *Castilleja*. Proc. Am. Acad. **44**: 563-591. My 1909.
Seventeen species described as new.
- Edgerton, C. W.** The perfect stage of the cotton anthracnose. Mycologia **1**: 115-120. pl. 8 + f. 1. 4 Je 1909.
Glomerella Gossypii described as new.

- Eichlam, F.** Beiträge zur Kenntniss der Kakteen von Guatemala—IV.
Opuntia pumila Rose. Monats. Kakteenk. **19**: 57, 58. 15 Ap 1909.
- Eichlam, F.** *Mamillaria Celsiana* Lem., var. *guatemalensis* Eichlam
n. var. Monats. Kakteenk. **19**: 59, 60. 15 Ap 1909.
- Elmer, A. D. E.** Synopsis of *Artocarpus*. Leaflet. Philippine Bot. **2**:
609-626. 15 Mr 1909.
- Elmer, A. D. E.** Synopsis of *Fagraea*. Leaflet. Philippine Bot. **2**:
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- Elmer, A. D. E.** The genus *Hydrocotyle*. Leaflet. Philippine Bot. **2**:
627-629. 20 Mr 1909.
- Fernald, M. L.** An inland variety of *Proserpinaca palustris*. Rhodora **11**: 120. 7 Je 1909.
Variety *amblygona* described as new.
- Fernald, M. L.** The variations of *Arenaria peploides* in America.
Rhodora **11**: 109-115. 7 Je 1909.
Variety *maxima* described as new.
- Fink, B.** The composition of a desert lichen flora. Mycologia **1**:
87-103. 4 Je 1909.
- Fritel, P. H., & Viguier, R.** Les *Equisetum* fossiles et leur structure.
Rev. Gén. Bot. **21**: 129-142. f. 1-7. 15 Ap 1909.
- Frye, T. C.** Peculiarity in *Neckera Menziesii*. Bryologist **12**: 52, 53.
pl. 6. 1 My 1909.
- Gardner, N. L.** New *Chlorophyceae* from California. Univ. California
Publ. Bot. **3**: 371-375. pl. 14. 26 Ap 1909.
Includes new species in *Endophyton* gen. nov., *Ulvella*, and *Pseudodictyon* gen.
nov.
- [**Gibson, H. H.**] American forest trees—78. Wahoo, *Evonymus*
atropurpureus Jacq. Hardwood Record **28**²: 19, 20. 10 My 1909.
[Illust.]
- Girault, A. A.** The future of nomenclature. Science II. **29**: 814-
816. 21 My 1909.
- Gleason, H. A.** Some unsolved problems of the prairies. Bull. Torrey
Club **36**: 265-271. 3 Je 1909.
- Greene, E. L.** Canadian species of *Thalictrum*—I. Ottawa Nat. **23**:
17-19. 30 Ap 1909.
Includes 4 new varieties of *Thalictrum alpinum*.
- Griggs, R. F.** A note on amitosis by constriction in *Synchytrium*.
Ohio Nat. **9**: 513-515. f. 1-4. 4 My 1909.

- Grout, A. J.** Notes on North Carolina bryophytes. *Bryologist* **12**: 54. 1 My 1909.
- Harper, R. M.** Okefinokee Swamp. *Pop. Sci. Mo.* **74**: 596-614. Je 1909. [Illust.]
- Harris, J. A.** The leaves of *Podophyllum*. *Bot. Gaz.* **47**: 438-444. 19 Je 1909.
- Harris, J. A.** Variation in the number of seeds per pod in the broom, *Cytisus scoparius*. *Am. Nat.* **43**: 350-355. Je 1909. [Illust.]
- Harshberger, J. W.** Action of chemical solutions on bud development: an experimental study of acclimatization. *Proc. Acad. Nat. Sci. Philadelphia* **61**: 57-110. Mr 1909.
- Harshberger, J. W.** Bogs, their nature and origin. *Plant World* **12**: 34-41. F 1909; 53-61. Mr 1909.
- Heller, A. A.** *Stanleya viridiflora*. *Muhlenbergia* **5**: 76-78. 9 Je 1909.
- Heller, A. A.** The mountain mahogany. *Muhlenbergia* **5**: 62, 63. 12 My 1909.
- Heller, A. A.** The wild phlox. *Muhlenbergia* **5**: 78-80. 9 Je 1909.
- Hemsley, W. B.** *Larix occidentalis*. *Curt. Bot. Mag. IV.* **5**: *pl.* 8253. My 1909.
- Hemsley, W. B.** *Pinus Jeffreyi*. *Curt. Bot. Mag. IV.* **5**: *pl.* 8257. Je 1909.
- Hill, A. J.** Sequence of moss growths. *Bryologist* **12**: 54-56. 1 My 1909.
- Hill, E. J.** Pollination in *Linaria* with special reference to cleistogamy. *Bot. Gaz.* **47**: 454-466. *f.* 1-4. 19 Je 1909.
- Hill, T. G., & Fraire, E. de.** On the seedling structure of gymnosperms — II. *Ann. Bot.* **23**: 189-227. *pl.* 15 + *f.* 1-11. Ap 1909.
- House, H. D.** Notes on *Convolvulaceae*. *Muhlenbergia* **5**: 65-72. 9 Je 1909.
Two new species each in *Convolvulus*, *Jacquemontia*, and *Operculina*.
- Howe, M. A.** Report on an expedition to Jamaica, Cuba, and the Florida Keys. *Jour. N. Y. Bot. Gard.* **10**: 115-118. My 1909.
- Howe, R. H.** Preliminary notes on the genus *Usnea*, as represented in New England. *Bull. Torrey Club* **36**: 309-327. *pl.* 21-23 + *f.* A-D. 17 Je 1909.
- Huntington, A. O.** Poisonous woodland herbs. *House & Gard.* **16**: 20. Jl 1909. [Illust.]

- Hyde, E.** The reduction division in the anthers of *Hyacinthus orientalis*. Ohio Nat. 9: 539-544. *pl.* 32. 2 Je 1909.
- Jepson, W. L.** Engelmann spruce near the California line. Muhlenbergia 5: 64. 12 My 1909.
- Johnston, J. R.** Flora of the islands of Margarita and Coche, Venezuela. Proc. Boston Soc. Nat. Hist. 34: 163-312. *pl.* 23-30. Je 1909.
- Kennedy, P. B.** Studies in *Trifolium* — III. Muhlenbergia 5: 58-61. *pl.* 2. 12 My 1909.
Includes *T. multipedunculatum* sp. nov. from Oregon.
- Kershaw, E. M.** Note on the relationship of the *Julianiaceae*. Ann. Bot. 23: 336, 337. Ap 1909. [Illustr.]
- Knowlton, C. H.** Two introduced plants. Rhodora 11: 120, 121. 7 Je 1909.
- Kränzlin, F.** Einige neue Orchidaceen. Repert. Nov. Spec. 7: 38-41. 1 Ap 1909.
Three Brazilian species described as new.
- Latham, M. E.** Nitrogen assimilation of *Sterigmatocystis nigra* and the effect of chemical stimulation. Bull. Torrey Club 36: 235-244. 3 Je 1909.
- Lawson, A. A.** The gametophytes and embryo of *Pseudotsuga Douglasii*. Ann. Bot. 23: 163-180. *pl.* 12-14. Ap 1909.
- Lee, E. L.** *Asplenium Bradleyi* in north Alabama. Fern Bull. 17: 43-45. Ap 1909.
- Livingston, B. E.** Present problems of physiological ecology. Am. Nat. 43: 369-377. Je 1909.
- Mackenzie, K. K.** Mr. Heller's 1908 *Carex* collection. Muhlenbergia 5: 53-58. 12 My 1909.
Includes *Carex fissuricola* and *C. microptera* spp. nov.
- Macoun, J. M.** *Crataegus Douglasii* Lindl. Ottawa Nat. 23: 19. 30 Ap 1909.
- Maxon, W. R.** A new spleenwort from China. Contr. U. S. Nat. Herb. 12: 411. *pl.* 60. 12 My 1909.
A. microtum sp. nov.
- Merrill, G. K.** Lichen notes no. 10. *Cladonia gracilis* a, *verticillata* f. *symphy carpia* Tuck. and *Cladonia symphy carpia* Fr., a present view of their identity. Bryologist 12: 43-46. 1 My 1909.
Includes *C. polycarpia* sp. nov.
- Middleton, R. M.** The first Fuegian collection. Jour. Bot. 47: 207-212. Je 1909.

- Mottet, S.** *Larix occidentalis*. Rev. Hort. **81**: 252, 253. f. 106, 107. 1 Je 1909.
- Murrill, W. A.** Illustrations of fungi — III. Mycologia **1**: 83–86. pl. 7. 4 Je 1909.
- Nash, G. V.** *Butomaceae*. N. Am. Fl. **17**: 63, 64. 30 Je 1909.
- Nash, G. V.** *Poaceae* (pars). N. Am. Fl. **17**: 77–98. 30 Je 1909.
- Nelson, A.** Contributions from the Rocky Mountain Herbarium. VIII. Bot. Gaz. **47**: 425–437. 19 Je 1909.
- Nichols, M. B.** Contributions to the knowledge of the California species of crustaceous corallines — II. Univ. California Publ. Bot. **3**: 349–370. pl. 10–13. 26 Ap 1909.
- Orcutt, C. R.** Puzzles in synonymy. Muhlenbergia **5**: 73–75. 9 Je 1909.
- Parker, J. B.** The catalpa leaf-spot. Ohio Nat. **9**: 509–512. pl. 26. 4 My 1909.
Includes description of *Didymosphaeria Catalpae*.
- Peck, C. H.** New species of fungi. Bull. Torrey Club **36**: 329–339. 17 Je 1909.
22 species in 17 genera.
- Purpus, J. A.** *Cereus mixtecensis* J. A. Purp. n. sp. Monats. Kakteenk. **19**: 52, 53. 15 Ap 1909. [Illust.]
- Ramaley, F.** Wild flowers and trees of Colorado. i–vii + 1–78. 1909. [Illust.]
- Rehm, H.** *Ascomycetes* exs. fasc. 43. Ann. Myc. **7**: 134–140. Ap 1909.
Includes new American species in *Gorgoniceps*, *Cryptodiscus*, and *Nectria*.
- Riddle, L. W.** Notes on some lichens from the Gaspé peninsula. Rhodora **11**: 100–102. 4 My 1909.
- Robinson, B. L.** A revision of the genus *Rumfordia*. Proc. Am. Acad. **44**: 592–596. My 1909.
R. attenuata and *R. oreopola* described as new.
- Robinson, B. L.** Diagnoses and transfers of tropical American phanerogams. Proc. Am. Acad. **44**: 613–626. My 1909.
Many new Mexican species described.
- Robinson, W. J.** Experiments upon *Drosera rotundifolia* as to its protein-digesting power. Torreya **9**: 109–114. 1 Je 1909.
- Robinson, W. J.** Reproduction by budding in *Drosera*. Torreya **9**: 89–96. f. 1–6. 30 Ap 1909.
- [**Rolfe, R. A.**] *Sobralia Ruckeri*. Orchid Rev. **17**: 136. My 1909.

- Rose, J. N.** A species of *Pereskia* from Guatemala. Contr. U. S. Nat. Herb. **12**: 399. *pl.* 52-54. 12 My 1909.
- Rose, J. N.** *Conzattia*, a new genus of *Caesalpiniaceae*. Contr. U. S. Nat. Herb. **12**: 407, 408. *pl.* 59. 12 My 1909.
C. arborea sp. nov. from Mexico.
- Rose, J. N.** *Echinocereus Baileyi*, a new cactus from Oklahoma. Contr. U. S. Nat. Herb. **12**: 403. *pl.* 56, 57. 12 My 1909.
- Rose, J. N.** New species of *Opuntia* from Arizona. Contr. U. S. Nat. Herb. **12**: 401, 402. *pl.* 55. 12 My 1909.
O. Blakeana and *O. Toumeyii* spp. nov.
- Rose, J. N.** *Nopalea lutea*, a new cactus from Guatemala. Contr. U. S. Nat. Herb. **12**: 405. *pl.* 58. 12 My 1909.
- Rose, J. N.** Rediscovery of *Cereus nudiflorus*. Contr. U. S. Nat. Herb. **12**: 397, 398. *pl.* 49-51. 12 My 1909.
- Rose, J. N.** Rediscovery of *Echeveria carnicolor*. Contr. U. S. Nat. Herb. **12**: 393. *pl.* 46. 12 My 1909.
- Rose, J. N.** Three new species of *Crassulaceae* from Guatemala. Contr. U. S. Nat. Herb. **12**: 395, 396. *pl.* 47, 48. 12 My 1909.
Echeveria guatemalensis, *E. Maxoni*, and *Villadia guatemalensis*.
- Rose, J. N.** Two new species of *Acacia* of the series *Filicinae*. Contr. U. S. Nat. Herb. **12**: 409. 12 My 1909.
A. Lemmoni from Mexico and *A. suffrutescens* from Arizona.
- Rouy, G.** "Conspectus" des tribus et des genres de la famille des Scrofulariacées. Rev. Gén. Bot. **21**: 194-207. 12 My 1909.
- Rydberg, P. A.** *Elodeaceae*. N. Am. Fl. **17**: 67-71. 30 Je 1909.
- Rydberg, P. A.** *Hydrocharitaceae*. N. Am. Fl. **17**: 73, 74. 30 Je 1909.
- Rydberg, P. A.** *Sparganiaceae*. N. Am. Fl. **17**: 5-10. 30 Je 1909.
S. Williamsii and *S. chlorocarpum* described as new.
- Sauer, L. W.** Nuclear divisions in the pollen mother-cells of *Convallaria majalis* L. Ohio Nat. **9**: 497-505. *pl.* 24, 25. 4 My 1909.
- Saxton, W. T.** Parthenogenesis in *Pinus Pinaster*. Bot. Gaz. **47**: 406-409. *f.* 1-7. 21 My 1909.
- Schaffner, J. H.** Trees of Ohio and surrounding territory. Proc. Ohio Acad. Sci. **5**: 73-191. 30 Ap 1909.
Special paper no. 15.
- Schreiner, O., & Reed, H. S.** Studies on the oxidizing power of roots. Bot. Gaz. **47**: 355-388. 21 My 1909.
- Schröder, B.** Phytoplankton von Westindien. Ber. Deuts. Bot. Gesells. **28**: 210-214. *f.* 1. 27 My 1909.

- Seaver, F. J. *Discomycetes* of North Dakota. *Mycologia* 1: 104-114. 4 Je 1909.
- Seaver, F. J. Notes on North American *Hypocreales* — II. *Nectria Peziza*. *Bull. Torrey Club* 36: 201-204. *pl.* 15. 4 My 1909.
- Small, J. K. *Alismaceae*. *N. Am. Fl.* 17: 43-62. 30 Je 1909.
- Small, J. K. *Alismales*. *N. Am. Fl.* 17: 39. 30 Je 1909.
- Small, J. K. *Hydrocharitales*. *N. Am. Fl.* 17: 65. 30 Je 1909.
- Small, J. K. *Naiadales*. *N. Am. Fl.* 17: 11. 30 Je 1909.
- Small, J. K. *Pandanales*. *N. Am. Fl.* 17: 1. 30 Je 1909.
- Small, J. K. *Poales*. *N. Am. Fl.* 17: 75. 30 Je 1909.
- Spaulding, P. A biographical history of botany at St. Louis, Missouri — II. *Pop. Sci. Mo.* 74: 48-57. *f.* 3-8. Ja 1909; — III. *Pop. Sci. Mo.* 74: 124-133. *f.* 9-12. F 1909; — IV. *Pop. Sci. Mo.* 74: 240-258. *f.* 13-19. Mr 1909.
- Squires, W. A. The story of the saxifrages. *Am. Bot.* 15: 33-35. My 1909.
- Standley, P. C. The *Allioniaceae* of the United States with notes on Mexican species. *Contr. U. S. Nat. Herb.* 12: i-ix + 303-389. *pl.* 28-43. 23 Ap 1909.
Includes descriptions of 50 new species.
- Stevens, F. L., & Hall, J. G. Carnation alternariose. *Bot. Gaz.* 47: 409-413. *f.* 1-8. 21 My 1909.
Alternaria Dianthi sp. nov.
- Stiles, W. Supplementary note on the anatomy of *Saxegothaea conspicua* Lindl. *New Phytol.* 8: 145. Ap 1909.
- Stone, G. E. The power of growth exhibited by ostrich ferns. *Bull. Torrey Club* 36: 221-225. *f.* 1. 4 My 1909.
- Stone, R. E. Species of *Gymnosporangium* in southern Alabama. *Torrey Club* 9: 114-117. 1 Je 1909.
- Stone, W. The coastal strip of New Jersey and the rediscovery of *Lilaeopsis*. *Bartonia* 1: 20-24. F 1909.
- Taylor, N. *Cymodoceaceae*. *N. Am. Fl.* 17: 31, 32. 30 Je 1909.
- Taylor, N. *Lilaeaceae*. *N. Am. Fl.* 17: 37. 30 Je 1909.
- Taylor, N. *Naiadaceae*. *N. Am. Fl.* 17: 33-35. 30 Je 1909.
- Taylor, N. *Zannichelliaceae*. *N. Am. Fl.* 17: 13-27. 30 Je 1909.
- Taylor, N. *Zosteraceae*. *N. Am. Fl.* 17: 29, 30. 30 Je 1909.
- Temple, C. E. The structure of lily pistils. *Science* II. 29: 980. 18 Je 1909.

- Theissen, F.** *Xylariaceae* austro-brasilienses. Zweiter Teil. Ann. Myc. **7**: 140-167. Ap 1909.
Includes *Hypoxylen verrucosum* sp. nov.
- Thomson, R. B.** The megasporophyll of *Saxegothaea* and *Microcachrys*. Bot. Gaz. **47**: 345-354. pl. 22-25. 21 My 1909.
- Trelease, W.** The Mexican fiber agaves known as zapupe. Trans. Acad. Sci. St. Louis **18**: 29-37. pl. 1-6. 18 My 1909.
- Van Pelt, S. S.** Botanical trips to Northampton County, Pa., in 1908. Bartoniana **1**: 5-17. F 1909.
- Wächter, W.** Beobachtungen über die Bewegungen der Blätter von *Myriophyllum proserpinacoides*. Jahrb. Wiss. Bot. **46**: 418-442. F 1909.
- Weingart, W.** *Cereus saxicola* Morong. Monats. Kakteenk. **19**: 75-79. 15 My 1909. [Illust.]
- Westerdijk, J.** Pure cultures of fungi. Bot. Gaz. **47**: 241. 23 Mr 1909.
- Wheeler, W. M.** Pre-Darwinian and post-Darwinian biology. Pop. Sci. Mo. **74**: 381-385. 1909.
- Wiegand, K. M.** Some rare plants from the vicinity of Wellesley, Massachusetts. Rhodora **11**: 82-84. 13 Ap 1909.
- Wiegand, K. M.** Tubers on the roots of *Eleocharis interstincta* and *E. quadrangulata*. Rhodora **11**: 29. 16 Mr 1909.
- Wiegand, K. M.** *Lathyrus palustris* var. *pilosus* (Cham.) Ledeb. in Massachusetts. Rhodora **11**: 108. 4 My 1909.
- Wiegand, K. M.** Recognition of *Corylus rostrata* and *Corylus americana*. Rhodora **11**: 107. 4 My 1909.
- Wilson, P.** *Typhaceae*. N. Am. Fl. **17**: 3, 4. 30 Je 1909.
- Wilson, P.** Some East Indian economic plants and their uses. Jour. N. Y. Bot. Gard. **10**: 87-93. f. 14-16. Ap 1909.
- Winslow, E. J.** Notes on *Nephrodium* hybrids. Fern Bull. **17**: 33-38. Ap 1909.
- Yamanouchi, S.** Mitosis in *Fucus*. Bot. Gaz. **47**: 173-197. pl. 8-11. 23 Mr 1909.